



VOICE

News for the Campus Community — April 2005



Match Day

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Regents Announce Two Faculty and One Staff Award for 2005



Enrique Codas



Robert Percival



Carolyn Pritchett

In April, two faculty and one staff member from the University were selected to receive 2005 University System of Maryland Board of Regents' Awards. Enrique Codas, MSW, an assistant professor at the School of Social Work, was named the recipient of the 2005 Regents' Faculty Award for Public Service for his work in support of Baltimore's Latino community. Robert Percival, JD, a professor at the School of Law, received the 2005 Regents' Faculty Award for Collaboration in Teaching.

Percival shared the award with Miranda Schreurs, PhD, an associate professor at UMCP, with whom he designed and taught the course "Comparative Environmental Law and Politics." Carolyn Pritchett, a debt management counselor in the Student Financial Aid Office, has been named the recipient of the 2005 Regents' Staff Award for Extraordinary Public Service.

Codas, who was recognized for his public service with a UMB Founders Week Award for Excellence in Public Service in

2003, has been a member of the School of Social Work since 1971. Teaching a variety of courses, he served most recently as a member of the School's foundation review committee.

Codas is also involved in numerous community organizations, including the Mayor's Committee on Hispanic Affairs. He is the co-founder of the Hispanic Cultural Association of Maryland, and the founder and chair of the Task Force on Latin America and the Caribbean (TFLAC). TFLAC is part of the Fellowship of Reconciliation, a national interfaith organization.

"Professor Codas represents what is best about our campus and our School in that he demonstrates his commitment through his actions and service to the community in which this University operates," wrote Jesse J. Harris, PhD, dean of the School of Social Work, who nominated Codas for the award.

Codas earned a bachelor's degree from the National College of Villarrica in Paraguay, graduating

as valedictorian in 1950, and earned a master's degree in social work in 1963 from the University of Puerto Rico, graduating *magna cum laude*. In addition to his faculty appointment at the School of Social Work, he has been an adjunct professor at St. Mary's Seminary and University and the University of Baltimore since 1988. Codas also served as a lecturer for the Foreign Service Institute, part of the U.S. Department of State, from 1981 to 1990.

Percival, a Robert Stanton Scholar and director of the School of Law's Environmental Law Program, joined the faculty in 1987. Percival developed and continues to manage the program, one of the nation's top environmental law programs. He also created the program's law clinic, and from 1987 to 1989 served as the director of the University-wide Coastal and Environmental Policy program. Percival was named a Fulbright Scholar in 1994, and taught environmental and administrative law

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Law School Instrumental in Maryland's Living Will Law

LIZ O'NEILL

Karen Rothenberg, JD, MPA, dean of the University of Maryland School of Law, held a media roundtable at the School with reporters March 29 to revisit Maryland's version of the Terri Schiavo case, the landmark state law that followed, and the key role played by law school faculty in developing protections for Maryland citizens.

The case, *Mack v. Mack*, bears an eerie similarity to the Schiavo case. The outcome of the case, decided in 1992 by the Maryland Court of Appeals, led to the passage of Maryland's Health Care Decisions Act, a law which

Rothenberg and Associate Dean Diane Hoffmann helped to draft.

Maryland resident Ronald Mack was a young father of two small children when he was involved in a near-fatal car wreck in the early 1980s. The driver was killed, and Mack's injuries led doctors to declare him in a "persistent vegetative state." Almost 10 years later, his wife, Deanna Mack, wanted her husband's feeding tube removed. Mack's father, also named Ronald Mack, wanted the tube to remain.

The battle played out in a



Left to right: Karen Rothenberg, Diane Hoffmann, Maryland Attorney General J. Joseph Curran Jr., and Judge John F. Fader II.

Baltimore County courtroom before Judge John F. Fader II, JD, now a senior judicial Fellow on the Law School's faculty. "There had never been a case like this before in Maryland," Fader told WBAL's Ron Smith in a radio interview on March 31.

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Social work students gather in Annapolis.

Social Workers Make Their Voices Heard in Annapolis

ROSALIA SCALIA

Social Work Advocacy Day in Annapolis drew more than 400 social workers and social work students on March 3. Sponsored by the Maryland Chapter of the National Association of Social Workers (NASW-MD), social work students from nine schools offering BSW and MSW programs participated in panel discussions and a tutorial on the legislative process.

They also heard updates on various bills. Two legislators—Del. Salima Marriott, from Baltimore City, and Del. Melony Griffith, from Prince Georges County, both of whom are trained social workers—addressed the group about how their social work background has played a vital role in their responsibilities as legislators and advocates.

Gisele Ferretto, MSW, a clinical instructor in the Title IV-E Education for Public Child Welfare program at the School of Social Work, noted that this year's event drew the largest number of legislators—more than 45—who had lunch with the group. The group was subdivided and color-coded according to the geographic areas in which the participants live.

"Legislators from various coun-

ties were able to meet with students from their constituent areas, identifying them by their assigned colors," said Ferretto. "The students had contacted their legislators prior to the event, and many legislators came to the registration desk and asked for students from their constituent areas by name."

After lunching with legislators, the students rallied in Lawyers' Mall, which is adjacent to the Statehouse. Carrying large paper dolls—each representing a child in the welfare caseload—and large paper dollar bills, they marched around the mall shouting slogans such as, "Hey, hey, ho, ho; this apathy has got to go," and, "Social problems are complex; we got some money, but where's the rest?"

As part of its program, NASW-MD honored Ferretto with a plaque for her dedication to educating and inspiring social work students and professional social workers about their role in advocacy.

Ferretto characterized this year's program as "especially successful, as we had to turn away students because our space in Annapolis wasn't large enough. And the number of legislators who joined us for lunch and met with students throughout the day was phenomenal."

Dean Wilson Gives State of School Address



Donald E. Wilson

Donald E. Wilson, MD, MACP, vice president for medical affairs for the University and dean of the School of Medicine, presented his annual State of the School of Medicine Address on March 10 at the Medical School Teaching Facility auditorium. He acknowledged those who contributed to the school's success in 2004—faculty, staff, students, the Board of Visitors, and partners at the University of Maryland Medical System.

"Look how far we've come together," he said. "We've faced almost continuous budget reductions, competition for resources, increasing costs of doing business, and sometimes conflicting priorities. But we've always worked together to make this school great, and we will continue to do so."

In 2004, the School saw its first increase in years in the number of staff and faculty. The percentage of women and underrepresented minorities on the faculty continues to be higher than the average for medical schools in the United States.

The School's priority continues to be the education of medical students. SOM met that priority with an enrollment increase of 9 percent in 2004. In addition, the master's of public health program enrolled its first three students. "Our curriculum continually changes to meet the needs of our students as well as the needs of the changing health care environment," Wilson said. "For example, we've added new knowledge in areas such as genetics, imaging, health care disparities—and even how to respond to the nation's current obesity crisis."

On the budgetary front, Wilson announced that total revenue for 2004 was \$529 million, with 53 percent of that income coming from sponsored research (\$281.2 million). Clinical practice income brought in \$127 million; reimbursements from affiliated hospitals \$55.1 million; gifts and endowments \$19 million, and tuition and fees \$15.8 million.

"State appropriations were less than 6 percent of our revenue (\$31.2 million)," Wilson said. "This is a sobering statistic. We function primarily like a private institution. We generate 95 percent of our revenue from sources other than state support. Our continued growth over the last 14 years has occurred even as state support has continuously declined."

Sponsored research increased 7 percent in 2004. The faculty's success at gaining research support earned the School of Medicine an eighth-place ranking in research grant expenditures among all 77 public medical schools. "Comparing us to all 126 medical schools, we moved up one spot to 20th," Wilson said. "When you look at research dollars generated per faculty member, Maryland ranks fourth in the nation among public schools and sixth among all medical schools."

Clinical revenue was \$127 million in 2004—the seventh consecutive year in which clinical revenue exceeded the prior year's amount. "Since reimbursement rates did not increase, this positive trend reflects the hard work of our faculty to improve on business practices," said Wilson. "The complexity of the reimbursement and documentation processes and compliance costs require us to spend millions of dollars that would otherwise be available for mission-related activities. But we continue to make progress in a constant battle to maximize our efficiency."

After recapping highlights of 2004, Wilson focused on major initiatives for 2005 and beyond, including the construction of a new ambulatory care building, the development of a comprehensive clinical information system, and a new focus on quality service.

At the conclusion of his address, Wilson emphasized that the greatness of the University of Maryland School of Medicine isn't research funding, curriculum reform, clinical programs, or new buildings. "It's students who bring us new ideas and fresh demands. It's faculty, who flourish in an atmosphere of collaboration and continue to demand excellence from themselves and those around them. And it's staff who take pride in our school's accolades because they realize the important role they play in our success," he said.

Ravens Coach to Speak at Commencement 2005

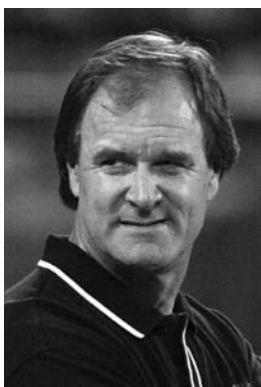
Brian Billick, head coach for the Baltimore Ravens, is the keynote speaker for Commencement 2005. In his role as head coach, Billick is well-known for his ability to lead NFL players to the highest level of achievement—as shown by the Ravens' 2000 Super Bowl victory.

Along with his ability to lead players on the field, Billick is a master at inspiring passion and accountability in other arenas. As co-author of *Competitive Leadership: Twelve Principles for Success*, Billick shares his philosophy: "As a leader, your goals and aspirations must be strong enough to sustain you through the toughest of times. And trust me, if your goals are set high enough and your aspirations are worthy enough, there will be tough times."

Since coming to Baltimore in 1999, Billick has volunteered his time to enrich many organizations. He is on the board of directors of both the United Way of Central Maryland and the Living Classrooms

Foundation, where Billick has enlisted the help of several Ravens players. He has served as honorary chair for the American Lung Association's Breath of Life Celebration and was chosen by the Maryland chapter of the National Multiple Sclerosis Society as the 2001 Champion of the Year. He also hosts an annual clinic for Maryland and southern Pennsylvania high school football coaches.

Ceremonies for Commencement 2005 will be held at 1st Mariner Arena, 201 W. Baltimore St., on Friday, May 20, at 3 p.m. The exercise will last approximately two hours. Doors open at 1:30 p.m. for candidates and guests; no tickets are required. For more information, visit www.umaryland.edu/commencement.



Brian Billick

Get Fit Maryland Kicks Off Fitness Program

Gov. Robert L. Ehrlich Jr. will join fitness fans at the kickoff for the inaugural Get Fit Maryland: 10,000 Steps a Day program on Friday, April 29, at noon at University Square on South Greene and Redwood streets.

Ehrlich will be joined by David J. Ramsay, DM, DPhil, president of the University of Maryland, Baltimore; Donald E. Wilson, MD, MACP, vice president for medical affairs for the University and dean of the School of Medicine; Ed Notebaert, president and CEO of the University of Maryland Medical System; David Hillman, chairman and CEO of Southern Management Corp.; and Leroy Merritt, CEO of Merritt Athletic Clubs.

The group will slip into new running shoes and leave their footprints in cement to inaugurate Get Fit Maryland's 12-week walking program designed to motivate people to move their bodies, lose weight, and implement better lifestyle decisions when it comes to nutrition and their health. The event will also unveil the new UMB walking



trails, encompassing both indoor and outdoor venues with distances ranging from one-tenth of a mile through the hospital's Rapoport Atrium to a one-and-a-half mile jaunt along Paca Street and Martin Luther King Boulevard. The routes vary in distance so that all walkers can find routes to match their abilities and schedules.

Registration for the program runs from April 18-30; participants can register at

the kickoff event. Registrants will receive a goody bag to reward their initiative.

Other registration sites include the Patient Resource Center in the University of Maryland Medical Center, the University Athletic Center, and various area Merritt Athletic Clubs. For more information, please visit www.getfitmaryland.org or call Mariellen Synan, program coordinator, at 1-800-492-5538.

The Get Fit Maryland: 10,000 Steps a Day program is a project of the University of Maryland School of Medicine, the University of Maryland Medical Center, and Merritt Athletic Clubs. The program officially begins May 1.

Living Will

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"The testimony was very consistent—that Ronald Mack was in a persistent vegetative state—like Terri Schiavo. We heard extensive testimony from both sides as to what the desires of this young man were or would have been. I was not convinced that this young man had said anything definitive one way or another that in this particular situation he would have wanted the tube withdrawn."

With only a narrowly tailored living will law on the books regarding the "right-to-die" issue in Maryland, Fader ruled that Ronald Mack's feeding tube should not be removed. Mack, who would survive for almost 20 years in a persistent vegetative state, died at the Veteran Affairs Medical Center in Perry Point, Md., on July 30, 2003.

C. Christopher Brown, JD, another member of the law school faculty, represented Deanna Mack during the trial. In reflecting on the case, Brown said, "The psychological pressure is what I remember most." He recalled the "intense emotions" felt on both sides during the trial. Deanna Mack appealed Fader's decision to the Maryland Court of Appeals, which affirmed the judge's ruling.

Due in part to Mack v. Mack, the state legislature quickly passed Maryland's Health Care Decisions Act during the '93 session. A few months later, Gov. William Donald Schaefer signed it into law.

"Diane Hoffmann and Karen Rothenberg spearheaded that bill," said Jack Schwartz of the Maryland Attorney General's office. The landmark legislation gives Marylanders the

right to decide—in advance—what kind of medical treatment they would prefer if an accident or illness robs them of the ability to make the choice.

In the absence of any written directives by a patient, the law lists a hierarchy of decision makers, beginning with the patient's guardian. If a guardian has not been appointed, the spouse comes first, then an adult child, a parent, an adult sibling, and finally another relative or friend.

"The law also provides standards and guidance for these decision makers. The first test is to try to determine what the patient would have wanted—things they have said, their values," said Hoffmann. "The second test," she said, "is to determine what would be in their best interest, looking at whether continued treatment or life support would result in pain, suffering, or indignity to the patient."

However, the Maryland law has not solved all problems related to medical emergencies, and conflicts can still end up in court. Hoffmann and Rothenberg advise people to discuss their preferences with their families. The written forms (living wills and other advance directives), they say, provide an opportunity to have a conversation—to communicate, talk about the issue, keep directives updated, and make wishes clear.

Deanna Mack, the spouse of the man at the center of the feeding-tube controversy here in Maryland, agrees with their advice. "The law wasn't passed in time for this case, but I really hope a lot of people in Maryland take advantage of it," Mack said.

Dental School Research Generates a Revolutionary Product

DINSHAW DADACHANJI

The ingenuity and hard work of two Dental School faculty members and a Florida scientist have led to a revolutionary dental-care product that promises to generate a significant revenue stream for UMB for years to come. The product, named NovaMin, relieves tooth sensitivity, whitens teeth, and improves gum health, among other benefits. NovaMin is manufactured by NovaMin Technology, Inc., a subsidiary of U.S. Biomaterials Corp. of Florida, for use in four products now on the U.S. market.

Dental school faculty members Gary Hack, DDS, and Leonard Litkowski, DDS, worked with Dave Greenspan, PhD, formerly a scientist with USBiomaterials Corp. in Florida and now chief technology officer at NovaMin, to develop the product.

“We think it will greatly improve the oral health of everyone who uses it,” says Randy Scott, president and CEO of NovaMin. “That means better quality of life, and it also means that health care dollars can be redirected to other critical priorities. We also think it can be big business.”

NovaMin was developed in the mid-1990s as a modified version of a material named “bioglass” (or bioactive glass). Hack and Litkowski discovered that bioglass, studied for its usefulness in bone repair and regeneration, also reacted with the part of the tooth known as dentin—the hard structure just beneath the tooth enamel. Unlike enamel, dentin has many pores. When enamel wears down, dentin becomes exposed and the tooth becomes sensitive—a condition known as “dental hypersensitivity.”

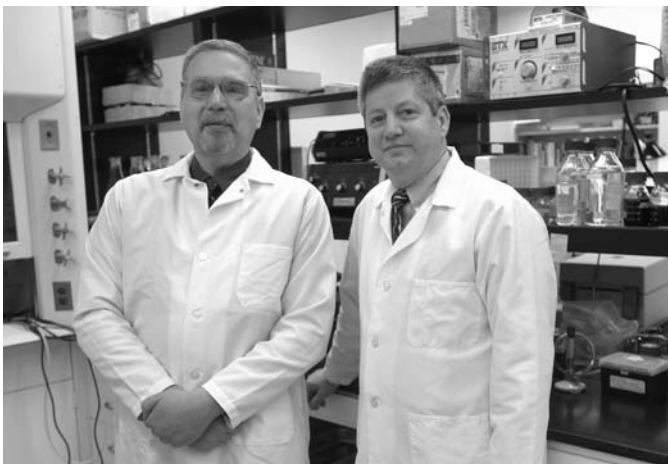
Based on their observations, Hack and Litkowski decided to modify bioglass to

make a product to reduce dentinal hypersensitivity. By grinding the material, they obtained particles that were small enough to access the dentinal pores.

Litkowski explains that “each particle is composed of roughly 25 percent sodium, 25 percent calcium, 6-8 percent phosphorus, and the remainder is silica. When saliva hits the particles, ions of sodium, calcium, and phosphorus (phosphate) are released, leading to the formation of hydroxyapatite, the same hard substance that makes up tooth structure. The newly formed hydroxyapatite fills in the dentinal pores, reducing sensitivity and rebuilding the dentin.”

When their first clinical trial confirmed the effectiveness of the material in relieving tooth sensitivity, the researchers were also pleasantly surprised to find that it offers additional benefits as well. “We found that our new technology was not only able to relieve sensitivity, but it was also able to remineralize tooth structure, whiten the teeth, and improve gingival health,” says Hack. He adds that NovaMin, which is nontoxic for human use, has been shown to kill various types of bacteria associated with oral disease.

NovaMin is now the active ingredient in four products on the U.S. market: (1) Oravive, a toothpaste available to consumers over the Internet; (2) SootheRx, a paste containing a higher concentration of NovaMin, available by prescription only; (3) Butler NuCare root conditioner, for use after deep



Gary Hack (left) and Leonard Litkowski are co-creators of a substance that helps rebuild tooth minerals.

cleaning and gum surgery; and (4) Butler NuCare prophylaxis paste, used by dental hygienists when cleaning teeth. DenShield is the European version of SootheRx.

“The time it takes to go from a new invention to product development is fairly long, but the payoff can be big—so we have to be patient,” says Michael Rollor, PhD, MBA, director of technology commercialization at UMB. “Our University holds the patent rights for many products that are licensed out to industry. While most of these products are valuable for specialized markets, NovaMin is unique in that it has the potential to reach the huge consumer market. For instance, it could be added to such products as chewing gum.”

Considering the bigger picture, Scott says, “This is a great example of how work done on the UMB campus can have a global impact. NovaMin-containing products are already sold in a half-dozen countries, from China to Italy, and will be in many more soon.”

Pharmacists Meet With State Legislators



David A. Knapp (left), dean of the School of Pharmacy, joins faculty, students, and pharmacists on Maryland Pharmacists Legislative Day.

MIKE LURIE

Students, faculty, and administrators from the School of Pharmacy joined with other members of the Maryland Pharmacy Coalition to coordinate a successful Maryland Pharmacists Legislative Day in Annapolis on Feb. 17. They collaborated on the theme “Pharmacists for a Safe and Healthy Maryland.”

The coalition consists of five groups: the School of Pharmacy Student Government Association, the Maryland Pharmacists Association, the Maryland Chapter of the American Society of Consultant Pharmacists, the Maryland Pharmaceutical Society, and the Maryland Society of Health System Pharmacists. Members of the coalition met

with legislative leaders to advocate for registration of pharmacy technicians, fair reimbursement for pharmacy services, and building of the Pharmacy Hall Addition.

The Pharmacy Hall Addition would help the School meet the nation’s shortage of pharmacists by increasing enrollment by 50 percent. The proposed 78,000 square-foot, 9-story building would provide larger and more modern lecture halls, small group study space, and clinical teaching laboratory space.

The University System of Maryland has included the Pharmacy Hall Addition in its Capital Improvement Program. It is requesting planning funds amounting to \$2 million for FY 2006 and \$2.2 million for FY 2007, followed by \$39.2 million toward construction costs in FY 2008, and \$5.5 million for equipment in FY 2009, for a total cost of \$48.9 million.

In addition, the federal government has contributed a grant in the amount of \$496,000 toward the project. Rep. Steny Hoyer and Sen. Barbara Mikulski worked with the Maryland delegation to secure the much-needed funding to help address Maryland’s need for more pharmacists.

“It was significant that five organizations in the Maryland Pharmacy Coalition collaborated on this fifth annual Legislative Day,”

says Cynthia Boyle, PharmD, director of the School’s Experiential Learning Program. “This year, we spread out the huge task of scheduling legislator appointments by district, with various ‘captains.’ We covered 75 percent of the districts in the state,” she adds. “As a result, in many ways this was the most efficient and successful Legislative Day yet.”

During their meetings with legislators, students also thanked the lawmakers for their efforts during the 2004 General Assembly session that prompted Gov. Robert L. Ehrlich Jr. to increase financial support for higher education.

“Our experience improves every year,” says Howard Schiff, BSP, executive director of the Maryland Pharmacists Association. “The legislators have come to welcome us. It seems that the mystique and apprehension with regard to meeting legislators has dissipated to a great degree.”

Boyle hopes to have broader participation in future pharmacist legislative days from pharmacists who are already in practice. “With the shortage of pharmacists, it can be difficult for them to get coverage at their practice site in order to participate in the regulatory and legislative processes that affect our profession,” she says.

Boyle also saluted the work of Murhl Flowers, RPh, a past president of the Maryland Pharmacists Association, who served as chairperson for this year’s Pharmacists Legislative Day.

IN THE NEWS

Adrian Park, MD, professor of surgery, **School of Medicine**, chief of general surgery, **University of Maryland Medical Center**, was featured on CNN.com, local TV stations, and in Associated Press reports as he explained the importance of “trauma pods” in saving soldiers’ lives. The Pentagon has awarded \$12 million in grants to develop the unmanned pods that would allow surgeons, wherever they may be, to treat wounded soldiers on the battlefield. The pods use robots to remotely perform medical procedures, including surgeries. Surgeons from the School of Medicine are assisting in developing the technology, which resembles video game technology.

“Second career nursing students bring unique and varied academic and work backgrounds to the nursing role,” said **Janet Allan, PhD, RN, CS, FAAN**, dean of the **School of Nursing**, who was quoted in a special advertising section of the *Baltimore Sun* that profiled nursing as a second career. **Mary Etta Mills, ScD, RN, FAAN**, assistant dean for baccalaureate studies, **School of Nursing**, was also quoted, along with **Bob O’Byrhim, BSN**, a 1996 graduate of the School.

“The unusual saga of Baltimore’s Phoenix Services incinerator, the largest medical waste incinerator in the country, is about to reach a new level of public scrutiny, and the stakes are high for the health of local families,” wrote **Barbara Sattler, PhD, RN, FAAN**, research associate professor and director of the Environmental Health Center, **School of Nursing**, and nursing profession colleague Anna Gilmore Hall in a March 25 opinion piece for the *Baltimore Sun*. “It’s time to release Baltimore from the Phoenix incinerator’s grip and to follow the national trend away from incineration.”

More than three-quarters of the approximately \$25 billion spent annually on medical advertising is still directed at physicians, but the fastest-growing segment of the industry is in direct-to-consumer (DTC) marketing. “For certain drugs, this type of marketing has been an instant success,” said **Frank Palumbo, PhD**, executive director of the Center for Drugs and Public Policy at the **School of Pharmacy**, who was featured in the *Baltimore Sun* and on *MedicalNewsToday.com*. “Look at drugs like Viagra. That company saw results—major results—from DTC advertising within a week.”

Leonard Litkowski, DDS, associate professor of the **Dental School**, is leading clinical trials on the no-calorie sugar called Spherix. In a bid to enter the oral health market, Spherix began trials to show that the sweetener could also act as a plaque and cavity fighter. Baltimore’s *Daily Record* featured the story in its March 31 edition.

Caryn Andrews, PhD, 2004 doctoral graduate of the **School of Nursing**, serves as an oncology nurse practitioner at Northwest Hospital in Randallstown, Md. On March 28, the *Fort Worth Star-Telegram* featured an article on Andrew’s dissertation research, which addresses the issue of whether the concept of modesty within Jewish culture discourages patients from receiving breast cancer screenings.

LAURELS

Office of the President

The International Association for Dental Research bestowed honorary membership on **President David J. Ramsay, DM, DPhil**, on March 9 during the opening ceremonies of the group's annual conference in Baltimore. Ramsay was honored especially for his establishment of the Presidential Scholarship Fund for students in the professions.

Dental School

Carol F. Anderson, DDS, MS, assistant professor, Department of Comprehensive Care and Therapeutics, received the 2005 Harry W. Bruce Jr. Legislative Fellowship Award during the March meeting of the American Dental Education Association (ADEA) in Baltimore.

Ashraf Fouad, DDS, MS, associate professor and head, Division of Endodontics, Department of Endodontics and Periodontics, received an R01NIDCR/NIH grant for his research on primary and therapy-resistant endodontic infections.

Jacquelyn L. Fried, RDH, MS, associate professor and director, Division of Dental Hygiene, was elected chair of the ADEA's Special Interest Group on Tobacco-Free Initiatives at its annual session held in Baltimore in March.

M. Elaine Parker, RDH, MS, PhD, associate professor and graduate program director, Division of Dental Hygiene, served as a delegate to the 82nd ADEA House of Delegates, representing graduate program directors in the Council on Allied Program Directors. Parker serves as chair-elect of the Council of Allied Program Directors' Conference Planning Committee, scheduled to meet in June. She also convened the first formal Graduate Program Directors Meeting at ADEA, during which issues pertaining to graduate dental hygiene education were discussed.

Judith Porter, DDS, EdS, assistant professor, Department of Restorative Dentistry, was elected secretary of the Dental Anatomy and Occlusion Section of the ADEA in March.

Richard Ranney, DDS, MS, professor, Department of Endodontics and Periodontics and former dean of the School, was recognized with an ADEA Presidential Citation at the opening ceremony for the Annual Session of the ADEA. The citation was for his contributions to dental education and dentistry, particularly work on licensure issues.

Werner Seibel, PhD, associate professor, Department of Biomedical Sciences, received the 2004 Faculty Advisor Award from the Student Clinicians-American Dental Association in March.

School of Law

Brenda Bratton Blom, JD, MPS, PhD, associate professor and director of the clinical law program, and **Michael Millemann, JD**, professor, Jacob A. France Professor of Public Interest Law, are serving as project directors for a \$500,000 Crane Foundation grant awarded to the program to support its work in community justice.

Lisa Fairfax, JD, associate professor, published "Achieving the Double Bottom Line: A Framework for Corporations Seeking to Deliver Profits and Public Services" in the 2004 *Stanford Journal of Law, Business and Finance*.

Diane Hoffmann, JD, MS, associate dean, professor, and director of the intellectual property law program, along with **Lawrence Sung, JD**, assistant professor, published "Future Public Policy and Ethical Issues

Facing the Agricultural and Microbial Genomics Sectors of the Biotechnology Industry" in *Biotechnology Law Report* in 2005.

Robert Percival, JD, MA, professor, will be the first Robert F. Stanton Professor of Law. Arising out of a major new endowment, the permanent professorship was awarded to Percival as a result of his international reputation as a leading environmental scholar.

Rena Steinzor, JD, professor, has been selected as the Jacob A. France Research Professor for the School of Law. **Gordon Young, JD, LL.M**, professor, has been selected as the Marbury Reseach Professor. The faculty council approved both appointments as part of a new program to phase in several rotating research professorships over a 3-year period.

School of Medicine

Robert J. Bloch, PhD, professor, Department of Physiology, was awarded a 2-year, \$172,524 competing renewal grant from the Muscular Dystrophy Association for his work titled "Signaling by RhoGEF Domain of Obscurin."

Meredith Bond, PhD, professor and chair, Department of Physiology, received a 4-year, \$1,415,046 R01 grant from the National Institutes of Health's National Heart, Lung, and Blood Institute for her project titled "Synemin Is an A-Kinase Anchoring Protein in the Heart."

Eve J. Higginbotham, MD, professor and chair, Department of Ophthalmology, was nominated for the 2004 Association of American Medical Colleges (AAMC) Humanism in Medicine Award, presented by the AAMC through the support of the Pfizer Medical Humanities Initiative. The School's Organization of Student Representatives submitted Higginbotham's nomination.

Frances T. Sheehan, PhD, assistant professor, Department of Physical Therapy & Rehabilitation Science, published an article titled "Sensitivity of Femoral Orientation Estimates to Condylar Surface and MR Image Plan Location" in the *Journal of Magnetic Resonance Imaging*, August 2004.

Robert K. Shin, MD, assistant professor, Department of Neurology, edited an article titled "Neurologic Ophthalmology and Otology" in the January issue of *Current Treatment Options in Neurology*.

Michael T. Shipley, PhD, professor and chair, Department of Anatomy & Neurobiology, has been voted president-elect of the Association of Anatomy, Cell Biology and Neurobiology Chairpersons (AACBNC). The AACBNC, with more than 89 active members, is the largest basic science chairs association.

Paul A. Welling, MD, associate professor, Department of Physiology, was awarded a 5-year, \$1,143,450 competing renewal R01 grant from the National Institutes of Health's National Institute of Diabetes & Digestive & Kidney Diseases for a project titled "Molecular Mechanisms of Kidney KATP Channel Function."

Christine Wells, PT, PhD, CCS, ATC, Department of Physical Therapy & Rehabilitation Science, was named a "Health Care Hero" by Baltimore's *Daily Record* in March for both her teaching and her clinical work at UMB.

Jill Whithall, PhD, professor, Department of Physical Therapy & Rehabilitation Science, wrote an invited editorial, "Stroke Rehabilitation Research: Time to Answer More Specific Questions?" in the 2004 issue of *Neurorehabilitation and Neural Repair*.

School of Nursing

The Healthy People Curriculum Task Force, of which the dean of the School, **Janet Allan, PhD, RN, CS, FAAN**, is a member, was recently awarded a 3-year grant from the Josiah Macy, Jr. Foundation of New York to expand multiprofessional communication and cooperation in the training of clinical health professionals. The Association of Teachers of Preventive Medicine and the Association of Academic Health Centers support this multidisciplinary task force.

Elizabeth Arnold, PhD, APRN, PHM, associate professor, Department of Family and Community Health, has been invited to serve as a reviewer for the Health Resources and Services Administration's Division of Independent Review, in the advanced education program. Arnold has also been invited, along with **Karan Kverno, PhD, APRN/PHM**, assistant professor in the same department, to participate in the development of the American Nurses Credentialing Center's Certification Review Courses for NP, CNS, and BSN-prepared psychiatric nurses.

Karen S. Kauffman, PhD, CRNP, BC, associate professor, Department of Family and Community Health, recently co-authored "Alzheimer's Disease and Public Policy" in the *Geriatric Care Management Journal*.

Jane Lipscomb, PhD, RN, FAAN, professor, Department of Family and Community Health, testified before the Maryland House of Delegates Health and Government Operations Committee regarding House Bill 344, Maryland Safe Staffing and Quality Care Act. She discussed her research on work conditions and nurses' health, and the link between staffing levels and patient care. Lipscomb's research assistant, **Megan Hayden, BSN, 04**, currently a master's student in Community Health, provided written testimony.

Kathleen McPhaul, PhD, MPH, RN, clinical instructor, Department of Family and Community Health, and **Jane Lipscomb, PhD, RN, FAAN**, professor in the same department, published the article "Incorporating Environmental Health Into Practice: The Expanded Role of the Occupational Health Nurse" in the January issue of the *AAOHN Journal*, (the American Association of Occupational Health Nurses Journal). AAOHN's January issued also contained the article "Policy Perspectives in Environmental Health: Nursing's Evolving Role," authored by **Barbara Sattler, DrPH, RN, FAAN**, research associate professor, Department of Family and Community Health.

Kathryn Montgomery, PhD, RN, assistant professor and associate dean for Organizational Partnerships and Outreach, testified recently before the Maryland House of Delegates Ways and Means Committee on the state of nursing education. Her testimony highlighted the nurse and nurse faculty shortage.

Keith Plowden, PhD, RN, assistant professor and department vice chair, Department of Organizational Systems and Adult Health, co-authored the article "Factors Influencing HIV-Risk Behaviors Among HIV-Positive Urban African-Americans," published in the January/February 2005 issue of the *Journal of the Association of Nurses in AIDS Care*.

Sally Raphel, MS, APRN/PMH, FAAN, clinical instructor, Department of Family and Community Health, published the article "Poverty and Children are a Lethal Combination" in the January issue of the *Journal of Child and Adolescent Psychiatric Nursing*.

Barbara Sattler, DrPH, RN, FAAN, research associate professor, Department of Family and Community Health, received a letter of commitment from the Clayton Baker Trust for \$50,000 to help fund a Maryland environmental health initiative. The initiative will work within the health care sector to address environmental health risks that are caused by or found within Maryland hospitals.

Carol Snapp, DNSc, CNM, assistant professor, Department of Family and Community Health, completed her dissertation, "Maternal Physical Exercise and Gestational Diabetes Mellitus," in fall 2004. Using secondary analysis, she focused her research on the relationship between gestational diabetes mellitus and maternal physical exercise behavior.

School of Pharmacy

Frank Palumbo, PhD, JD, professor, Department of Pharmaceutical Health Services Research, was honored by the University of Mississippi School of Pharmacy, Department of Pharmacy Administration, as its Alumnus of the Year for 2004.

Fadia T. Shaya, PhD, MPH, assistant professor, Department of Pharmaceutical Health Services Research, was recently selected as a reviewer for the journal *Lancet*, and was recently appointed associate editor of the *Journal of Dietary Supplements*. She also serves as advisor to the UMB Student Chapter of the Academy of Managed Care Pharmacy. Shaya is also a co-principal investigator with **Elijah Saunders, MD**, for a recently awarded 5-year, \$3 million grant to UMB, and a co-investigator with Reed Winston, MD, for a 5-year \$3 million grant to Bon Secours Baltimore Health System from the National Institutes of Health's National Heart, Lung, and Blood Institute for "Baltimore Partnership Programs to Reduce Cardiovascular Disparities."

School of Social Work

Farris Chaiklin, PhD, MS, professor emeritus, published the article "Franklin Benjamin Sanborn: Human Services Innovator" in the January issue of *Research on Social Work Practice*. Chaiklin also published three articles in the *Evidence-Based Practice Manual: Research and Outcome Measures in Health and Human Services*, and published, with Sharon Chaiklin, "The Case Study" in *Dance/Movement Therapists in Action: A Working Guide to Research Options*.

Diane DePanfilis, PhD, associate professor and assistant dean for research, participated in an invitational surgeon general's workshop for the prevention of child abuse and neglect, held at the National Institutes of Health. National experts met to review evidence on the best strategies for preventing child maltreatment.

Howard Palley, PhD, MS, professor, along with **Cecilia Lai-Wan Chan, PhD**, published "The Use of Traditional Chinese Culture and Values in Social Work Health Care Related Interventions in Hong Kong" in the February issue of *Health and Social Work*. Chan is a professor with the Department of Social Work and Social Administration and director for the Centre on Behavioral Health at the University of Hong Kong.

Office of External Affairs

Mary F. Champion, MA, associate vice president for development, has been invited to join the Board of Advisors for the 2005 Harry and Jeanette Weinberg Fellows program. The program, the focus of which is innovative nonprofit management, is designed to increase community-based nonprofit agency capacity.



Robert Beardsley



Jill Morgan



Alisa Stapleton

Staff Changes at School of Pharmacy

DANIELLE SWEENEY

Robert Beardsley, PhD, has announced that he will resign his post as the School of Pharmacy’s associate dean for student affairs on June 1. Beardsley will resume a full-time faculty position in the Department of Pharmaceutical Health Services Research.

“Dr. Beardsley has served as associate dean for student affairs for more than 16 years, during which time he interacted with almost every student who applied to, was accepted by, or graduated from the School,” says David A. Knapp, PhD, dean of the School.

“Bob not only counseled individual students, but also nurtured the large number of student organizations that provide opportunities for our students across a wide spectrum,” adds Knapp. Beardsley is presently concluding a 3-year term as chair of the American Association of Colleges of Pharmacy’s council of deans and member of its board of directors.

Jill Morgan, PharmD, BCPS, an assistant professor at the School, will take up the position of associate dean for student affairs.

Morgan earned a PharmD from the University of Illinois at Chicago and completed her residency training in both pharmacy practice and pediatrics at the University of Maryland Medical Center (UMMC). She has an active ambulatory

care and in-patient practice in pediatrics at UMMC, and will continue her work related to medication errors and the care of pediatric patients with asthma and infectious diseases.

Morgan chaired the pharmacy school’s student affairs committee and was a member of the pharmacy practice and sciences experiential learning committee.

“In her new role as associate dean for student affairs, Dr. Morgan will provide leadership to enhance the PharmD students’ learning experiences and will support students during their academic careers,” says Knapp. “She has a genuine interest in our students and I am confident she will continue to build upon the excellence of the student affairs office.”

In addition, Alisa Stapleton joined the School in February as the new manager of marketing and communications. Stapleton comes to the School from the pharmaceutical benefits company Caremark, where she served as an implementation manager—developing and executing disease management programs for health plans, employer groups, and government clients.

“Alisa will be working closely with me and coordinating with faculty and staff to lead the School’s marketing and communications efforts by building awareness of our mission, accomplishments, and contributions,” says Knapp.

New Development Director Arrives at School of Pharmacy

In March, Michele Ewing arrived as director of development and alumni relations for the School of Pharmacy. Ewing was director of the Office of External and Alumni Relations at the University of Baltimore School of Law from 2002 to February 2005.

She established the School of Law’s development program, helped secure \$800,000 in major gifts, and doubled annual giving to \$400,000 in 2 years. Prior to that, she worked at the University of Maryland, College Park, as associate director of corpo-



Michele Ewing

rate relations, associate director of development for the A. James Clark School of Engineering, and assistant director of the Maryland Fund for Excellence.

At UMB, Ewing will lead a comprehensive development program to generate funds for the School of Pharmacy, and design and implement a program that fosters alumni relations and support. She will work with the School of Pharmacy’s Board of Visitors and the Executive Board of its Alumni Association to

develop major gift prospects and meet various program goals. In addition, she will join the UMB Fund-Raisers’ Council.

Medical Students Take the Next Step on “Match Day”



Medical student Nicheng Liang (center) is pleased about her residency match.

BECKY CERAUL

A combination of celebration and anxiety filled the air of historic Davidge Hall on March 17 as approximately 145 fourth-year medical students from the University of Maryland School of Medicine waited anxiously to find out where they will spend the next four years of their lives.

In a ceremony known as “Match Day,” each student was handed a yellow envelope that revealed which residency program has accepted them. During their residency period, the graduates will continue training while also focusing on a specific medical specialty.

According to Jack Gladstein, MD, associate dean for student affairs and master of ceremonies for the event, 2005 was an excellent “match” year for the School of Medicine. “This year’s class matched to 112

different programs at 72 hospitals in 27 states,” he said. “Twenty-four percent of our students will do their residencies at the University of Maryland Medical Center, while an additional 6 percent will be at other programs in Baltimore.”

The most popular residency program by far was internal medicine, with 29 students matching to that specialty. Pediatrics and family medicine were other popular choices this year, while four students matched for obstetrics and gynecology, despite rising medical malpractice insurance rates.

Starting at noon, when the match results were released nationally, students were called one by one to the front of Davidge Hall to find out their fate as nervous family members waited in their seats. “There were mostly tears of happiness and celebration here today,” said Gladstein.

Reducing Health Risks for Health Care Workers

ROSALIA SCALIA

Two faculty members at the School of Nursing—Jane Lipscomb, PhD, RN, FAAN, and Alison Trinkoff, ScD, RN, FAAN—are performing groundbreaking research as they explore workplace environments and occupational safety for nurses, therapists, social workers, and others in similar professions. They are investigating work-related injuries and illnesses caused by hazards in hospitals and other health care settings. They also work with labor unions and management to implement system-level interventions to improve working conditions.

“Nurses and other health care providers are prepared to provide quality care, but often they are doing so in environments in which their own health may be compromised,” says Lipscomb. “They are exposed to biological hazards associated with blood-borne and airborne infectious agents, and to chemical hazards including anesthetic and sterilant gases, antineoplastic drugs, mercury, industrial strength disinfectants, and cleaning compounds.”

Lipscomb is also studying the effectiveness of a comprehensive violence prevention plan in mental health care and social service settings. “Workplace violence can come from

a variety of sources—the patient’s family, who may not want a nurse in the house; the neighborhood a patient lives in, making the walk to and from the car dangerous; or the patient, if he or she is mentally ill and violence-prone,” she says.

Trinkoff, who began a National Institute of Drug Abuse-funded study of nurses’ substance use in 1993, says her research led her into looking at the impact of long working hours, physically demanding conditions, staff shortages, and other job demands on nurses’ health. “While conducting the research on substance use, I encountered an increasing number of injury reports related to the physically exerting activities nurses perform,” she says.

Lipscomb further points out that “there are physical and ergonomic hazards, leading to acute and chronic musculoskeletal disorders (MSDs). The MSDs rank second among all work-related injuries, with the greatest number occurring in health care workers.” The goal of Trinkoff’s National Institute for Occupational Safety and Health-funded research is to develop and implement system-level interventions to reduce cases of MSDs and other injuries.



Jane Lipscomb



Alison Trinkoff

Strategies to deal with these problems include modified scheduling, reduced exposure to demanding work conditions, and the use of mechanical devices and lifting teams.

Trinkoff’s research findings on nurses’ work schedules were used by the Institute of Medicine in its recent report, “Keeping Patients Safe: Transforming the Work Environment of Nurses.” In addition, her research provides evidence for the “Handle With Care” campaign initiated by the American Nurses Association to promote safe patient handling. She has also been studying how staffing in hospitals and nursing homes is related to worker injury and the quality of patient care, under a grant from the Agency for Healthcare Research and Quality.

Spurred by their belief that safer environments lead to better patient care, both researchers hope their research can diminish health risks for health care workers and reduce exposure to demanding work conditions.

In Memoriam—Pioneer in Employee Assistance Program at School of Social Work



Muriel Gray

ROSALIA SCALIA

Muriel C. Gray, PhD, associate professor and chair of the Substance Abuse and Employee Assistance Program (EAP) specializations at the School of Social Work, passed away on Feb. 28. She was a native of Charles County, Md.

“Muriel was highly regarded by our student body. As a matter of fact, the last graduation committee meeting was devoted to how the students would honor her at our convocation. She was highly regarded by our faculty, as evident in her election to serve as the chair of the faculty organization, and she was highly regarded by her deans, letters from whom clearly speak to her contributions to the School,” says Jesse J. Harris, PhD, dean of the School.

Gray began teaching at the School of Social Work in 1987. She earned her bachelor’s degree from Fisk University, her Master of Social Work from the University of

Washington at Seattle, and her doctorate from the University of Maryland, College Park. Her expertise and research interests included cultural diversity, differential employee assistance program case management, and substance abuse case management.

Chair of the substance abuse specialization, Gray contributed to the School’s EAP program, which is nationally known for its excellence. She was widely published in the EAP field and co-authored *Winning At Work* with Mel Sandler, MSW. She also served for many years on the planning committee for the annual National Council on Alcoholism and Drug Dependence—Maryland Tuerk Conference on Addiction Treatment.

“Muriel was a special person. She had a positive impact on the lives of many people. She was a wonderful teacher and made significant contributions to the Employee Assistance Program field,” says James O’Hair, LCSW, CEAP, CAC, a member of the School’s Board of Advisors.

In addition to her academic pursuits, Gray was director of the EAP Healthcare Institute in Millersville, Md. Her professional career included more than 25 years of experience with Fortune 500 companies as a workplace consultant, employee assistance counselor, and executive coach.

“Muriel, together with Dr. Dale Masi, formed a dynamic duo that resulted in one of the top occupational social work and Employee Assistance academic programs in the country,” says Harris.

Gray passed away after a lengthy illness. Contributions to honor her memory can be sent to Fisk University, Office of Alumni Affairs, 1000 17th Ave. North, Nashville, Tenn., 37208.

New Online Training Offered Through Human Resource Services

BUZZ MERRICK

As part of the UMB commitment to professional and staff development, Human Resource Services is launching an initiative to bring online training programs to faculty and staff members, at no financial cost to University departments. The e-Learning@UMB program, which is being launched campus-wide in April, offers users a variety of online programs to enhance computing, business, and organizational skills.

“We are dedicated to fostering individual growth and supporting the University’s mission of excellence in education, research, and service,” says Lani Barovick, associate vice president of Human Resource Services. “We hope this Human Resource Services strategic initiative will become a part of the new tradition of excellence in e-Learning.”

Barovick notes that e-Learning is not designed to replace instructor-led training courses, but is a supplement to more traditional training methods. Through the Internet, this workforce development tool will be available 24 hours a day, 7 days a week, at no cost to users. Employees work with management to determine job-related e-Learning goals within campus employment guidelines. However, in their spare time, they are free to pursue other e-Learning subjects that interest them.

The e-Learning@UMB program offers more than 2,000 online courses that feature answers to questions in 22 different categories—from desktop applications to operating systems, business development to

customer services, and accounting and finance to employee relations. Examples of course listings include: Microsoft Office Suite, Project Management, Business Law, Team Building, Strategic Planning, Business Finance, Administrative Support Personnel Skill Development, and Personal Finance. Certification programs are also available.

Courses are 2 to 4 hours in length, and can be completed in more than one session. For example, a 2-hour course could be completed over a 4-week period in half-hour intervals. The e-Learning@UMB program is like an online library—a user can review part of a course topic (similar to looking up a chapter in a book) or take the whole course (checking out the entire book).

Human Resource Services completed an e-Learning pilot project in February that included technical and leadership courses, with focus groups on course content and delivery. “We received very positive feedback from our employees,” notes Barovick. Human Resource Services is currently working with campus administrators to determine the best implementation of e-Learning to meet organizational goals and objectives.

According to Barovick, e-Learning programs have been successfully implemented at many other institutions, and are being rolled out at several University System of Maryland campuses. For additional information on the pilot and e-Learning, visit www.hr.umb.edu/e-Learning or contact Buzz Merrick, e-Learning training specialist, Human Resource Services, 6-1246.

Law School Center Offers Alternative to Litigation

DANIELLE SWEENEY

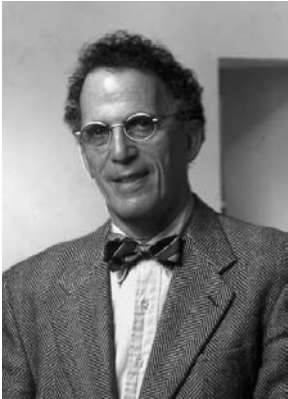
Sometimes, striking a compromise is the only way for parties in conflict to resolve their dispute satisfactorily. Following this philosophy, the Center for Dispute Resolution at the University of Maryland (C-DRUM) offers opposing parties a way to reach agreement without going to court.

The center, a program of the School of Law, is directed by Professor Roger Wolf, JD, who entered alternative dispute resolution (ADR) after years of working as a litigator. “Over time, I realized that too often the parties involved were not happy with the court process, and the results did not often address their injuries,” Wolf recalls. “When I learned more about alternative processes . . . and saw how frequently they could satisfy many of these concerns, I decided to focus my energies there.”

The center offers mediation services in which a neutral person, or mediator, works with the disputing parties to help them communicate and understand one another—and, if possible, reach agreements that satisfy their respective needs. “By agreeing to mediation, the participants do not give up their legal rights. That way, if mediation fails, they can resolve their issue via the legal system,” adds C-DRUM Deputy Director Toby Treem, JD.

ADR is a popular technique with businesses. Mediation is being used increasingly for high-value contractual disagreements, medical malpractice and insurance claims, and administrative hearings.

“Because of this, more law students want to have experiences with ADR,” says Treem. C-DRUM trains about 12 students a year. Julie Goodwin, a third-year law student training at the center, says she won’t specialize in ADR but plans to add ADR to her legal skills set. “It’s important for parties to be able to resolve their disputes outside the courtroom. I want to be able to offer my



Roger Wolf

clients the option,” she says. Wolf emphasizes that C-DRUM’s mission is not only to educate law students, but also to be a resource for the campus and the region. “We are available to mediate disputes—academic, professional, relationship-based—that arise on campus,” he says. The center also provides training in various aspects of ADR. This spring, C-DRUM is partnering with the nursing

school and the Maryland Mediation and Conflict Resolution Office (MACRO) of the state judiciary to offer conflict resolution training to nurses specializing in environmental health throughout the state, through both distance learning and several group presentations.

The center also has two major off-campus initiatives. Two days a week, it works with the Baltimore City District Court to provide mediation before or on the day of trial. For the court, it frequently mediates landlord-tenant issues, disputes over services (such as home repair) not being performed satisfactorily, and conflicts among family members.

“We can save the parties time. The courts can be backlogged 6 weeks, whereas C-DRUM can agree to meet with them as soon as possible. It’s also much less expensive and helps preserve relationships, which is especially important for families and businesses. And it’s confidential,” says Treem.

In addition, the center runs an outreach program to Maryland schools. Partnering with MACRO, C-DRUM awards state-funded grants and provides ADR training to school faculty and staff. Last year, the group disbursed 20 grants ranging from \$1,000 to \$8,000 to help school faculty, staff, and students develop school-based conflict resolution and peacemaking projects. “The basic goal is to help the students find ways to solve disputes nonviolently,” says Treem. “We hope to offer even more grants this year.”

To learn more about C-DRUM and its services, visit www.cdium.org or call 410-706-3295.

Regents Award

Continued from Page 1

at the Comenius University School of Law in Bratislava, Slovakia. In fall 2000, he served as a visiting professor of law at Harvard Law School.

Before joining the law school staff, Percival, as a senior attorney at the Environmental Defense Fund, served as chair of the toxic chemical regulation program and was responsible for policy development, advocacy, and litigation on a broad variety of issues. A Phi Beta Kappa, Percival earned a bachelor’s degree in economics and politics from Macalester College in St. Paul, Minn., in 1972. He also earned both a master’s of economics and a *juris doctorate* in 1978 from Stanford Law School.

“Professor Percival’s vision, creativity, and intellect have significantly contributed to the program’s outstanding reputation. He is an environmental law scholar of international renown,” said Karen Rothenberg, JD, MPH, dean of the School of Law.

Pritchett, a more than 20-year veteran of the UMB staff, raises funds year-round for

the University’s annual Dr. Seuss Day. The springtime event, part of the Dr. Seuss Read Across America program, is for children from poor neighborhoods and includes—along with Dr. Seuss story readings—presentations about health, careers, and the importance of education.

A member of the Dr. Seuss Day committee for four years, Pritchett says she can relate to children who grow up in difficult situations. “My own parents died when I was 11,” she said. “I know that it only takes one person to inspire a child and make a difference.”

Pritchett also offers help and advice to UMB students in areas beyond financial aid. “I’m like a surrogate mother to them,” she said. “I treat them like they are my own children.” She was named the University’s 2005 Public Servant of the Year, and was given a Hometown Hero Award last year by WJZ-TV.

The faculty members were recognized April 8 at the Board of Regents meeting at UMB. Pritchett will be honored by the Regents in the fall.

Teens Compete for International Brain Bee Title

The finals of the 2005 International Brain Bee (IBB), the premier neuroscience competition for high school students, were held March 20 to cheers and standing ovations at UMB. Students from all over the world prepared by studying a primer called *Brain Facts*, which includes sections on brain development from neurons to sensation and perception, stress, aging, and the challenges of addiction and Alzheimer's disease.

The competition included such brain-teasing segments as the human neuroanatomy practical, in which participants identified brain structures and functions from 30 pin-studded human brains. After two exhausting days of practicals, written tests, group competitions, and oral questioning, five students entered the finals—a triple-elimination Q & A session. “This year’s students studied so well, it was almost impossible to eliminate any of them,” says IBB founder Norbert Myslinski, PhD. “The judges ran out of questions and had to resort to backup questions.” Judges also had to reduce the time limit from 15 seconds to 10 seconds and then again to 5 seconds—and still the competition ran three times as long as planned, notes Myslinski.

The final results were first place: John Liu representing Berea, Ohio; second place: Peter Lu of Toronto; third place: Goda Thangada of Farmington, Conn.; fourth place: Ashley



First place Brain Bee winner John Liu.

Thakur of Searingtown, NY; fifth place: Anirudh Raghavan of Bangalore, India. Prizes for first-place champion Liu included a \$3,000 cash award, a summer fellowship with a University neuroscientist, and two travel fellowships to the Society for Neuroscientists annual convention.

IBB is supported by the University of Maryland, the Thadikonda Foundation, and the Society for Neuroscience. The event is held during Brain Awareness Week, a series of events held around the world to increase public awareness about the brain.

Myslinski, an associate professor in the Department of Biomedical Sciences in the Dental School, has spearheaded Brain Awareness Week in Maryland since 1998.



Left to right: Sen. J. Lowell Stolfus and School of Nursing students Kevin Driscoll, Sara Donaldson, Kami Skurow, and Robert Edwards.

Nurses Night in Annapolis

School of Nursing faculty, staff, and students attended Nurses Night in Annapolis on Feb. 22. Hosted by the Maryland Nurses Association, the evening began with a legislative briefing in the Miller Senate Office Building, followed by a reception at the Governor Calvert House.

Attendees had the opportunity to meet their legislators and discuss current issues in nursing and health care.

Earlier in the day, Dean Janet Allan, PhD, RN, CS, FAAN, met with Gov. Robert Ehrlich Jr., House Speaker Michael Busch, Del. Shirley Nathan-Pulliam, and Principal Deputy Secretary Van Mitchell, Department of Health and Mental Hygiene, to discuss the shortage of nurses and nurse faculty.

Interdisciplinary Course Explores Homeland Security Issues

LIZ O'NEILL

During the spring semester, students in the six professional schools at UMB had the opportunity to take a unique, short course offered by Michael Greenberger, JD, law professor and director of the Center for Health and Homeland Security. The 6-week course, “The Interdisciplinary Study of Crisis and Health Consequence Management Policy in the Era of Counterterrorism,” which will be offered again in the future, explores both policy developments and public health responses to homeland security. It is open to students in each of the University’s schools.

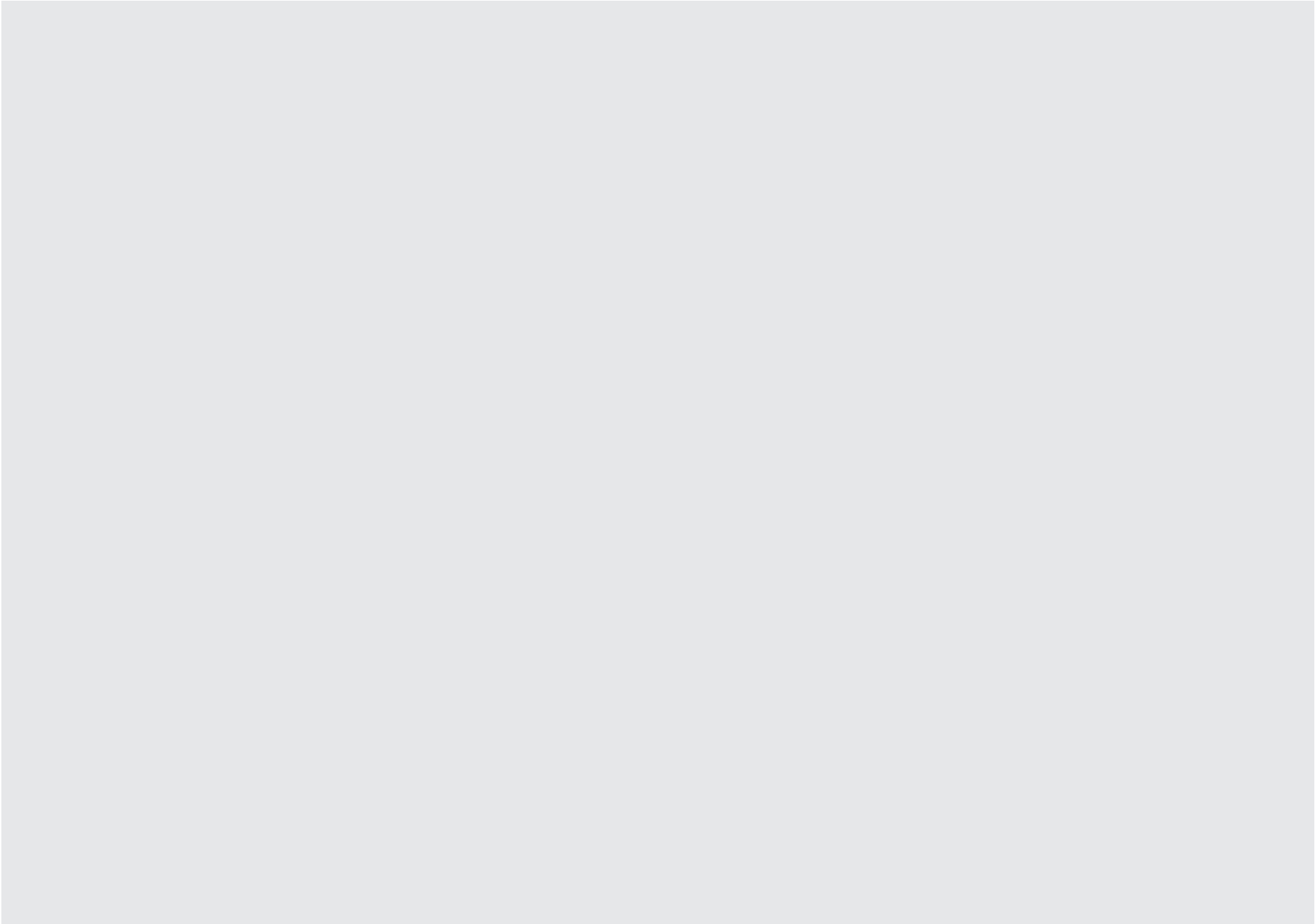
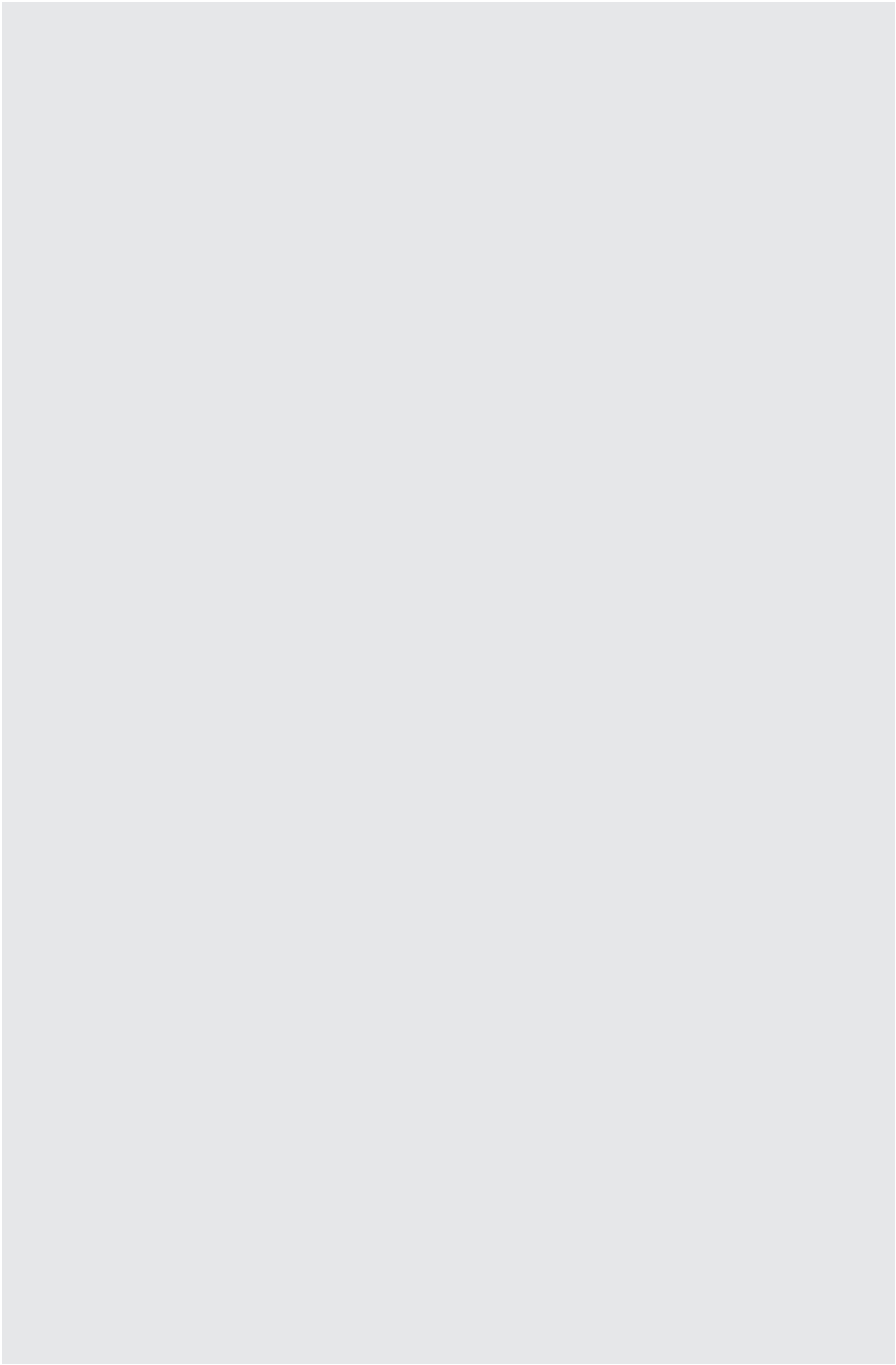
“Having students from so many professional schools participate is a rare and worthwhile experience,” says law student Devorah Pasternak. “Professor Greenberger’s impetus for the class—that there’s too much unnecessary clash between health care practitioners and attorneys—is unfortunately true. Being able to hear the perspective of medical, nursing, and social work students helps me better understand the parameters within which they work and the challenges they face.”

Although a similar course is offered exclusively to law students, this course focuses more on the public health implications of a terrorist attack. Students look at the reality of a terrorist threat and the degree of preparedness at both the national and state level. From a policy perspective, students learn about the role the government plays in response to a terrorist attack in both crisis and consequence management.

Law student Catherine Napjus was interested in the perspectives that students from other disciplines brought to the course. “Such students brought insight to these issues that I, as a law student, would not consider,” Napjus says. “As Professor Greenberger noted, planning for and dealing with a bioterrorism crisis will require the expertise and cooperation of many different professions. This course was a small-scale, preliminary version of that cooperation.”

In addition to presenting written course materials, Greenberger invited guest lecturers from various disciplines. They included Elin Gursky, ScD, senior fellow at the ANSER (Advancing National Strategies and Enabling Results) Institute for Homeland Security; Christa Singleton, MD, MPH, chief medical director, Baltimore City Health Department’s Office of Public Health Preparedness and Response; James D. Campbell, MD, assistant professor of pediatrics at the School of Medicine; and Andrew N. Pollak, MD, associate professor of orthopedics at the School of Medicine.

Medical student Geoffrey Roelant was curious about the medical community’s role in homeland security. “In medical training—learning how to cure the ill—there is little exposure to the bigger picture of the policies that affect the medical community,” Roelant says. “In the case of homeland defense, the complexity and magnitude of protecting the country against threats and the part that medicine plays is amazing. I definitely have a better appreciation of the trials of homeland security and the challenges the medical community faces.”



FYI

Alumnus Donates \$1 Million to PTRS

George R. Hepburn, PT, has donated \$1 million to establish an endowment to support the School of Medicine’s first professorship for the Department of Physical Therapy & Rehabilitation Science. The newly created George R. Hepburn Dynasplint Professorship will support the research, educational, and administrative expenses of a professor within the department. The dean will name the recipient of the professorship later this year.

“We are very grateful for this truly generous gift from one of our outstanding alumni,” says Mary Rodgers, PhD, PT, professor and department chair. “This gift will help further establish our program as a national leader in research and clinical training, thus attracting the best and brightest minds in physical therapy and rehabilitation science.”

Hepburn, ’74 alumnus and president of Dynasplint Systems, Inc., is a pioneer in dynamic splinting. His devices aid in the restoration of range of motion through the use of low-stress prolonged muscle stretching. The company, based in Severna Park, Md., employs more than 350 people in the United States, Canada, and Europe.

Victims’ Rights Conference at UMB

UMB’s Department of Public Safety will present its sixth annual Victims’ Rights Conference on Friday, April 22, at the School of Nursing. The theme for the conference is “Justice Isn’t Served Until Crime Victims Are.” Registration is 8–10 a.m.

The conference lasts from 10 a.m.–3 p.m., and will feature speakers from the judicial system and from the fields of medicine, law enforcement, and victims’ advocacy. A host of service providers will be on hand. R.S.V.P. to Cpl. William A. Griffin at 410-706-1408, e-mail wgriffin@police.umaryland.edu, or register online at www.umaryland.edu/police/safety_news.html. The conference is free and open to the public.

27th Annual Graduate Research Conference

The graduate student associations of UMB and UMBC are cosponsoring the 2005 UMB/UMBC Graduate Research Conference on Thursday, April 28, in the Medical School Teaching Facility on the UMB campus. This event provides a unique opportunity for students from both campuses to present their research in a multidisciplinary setting to the graduate community at large. Students will also serve as judges for oral and poster presentations. For more information contact Devon Graham, GRC judging coordinator, at DGraham@intra.nida.nih.gov.

Student Research Day in Annapolis

Three undergraduate students from the Department of Medical and Research Technology participated in the second annual Student Research Day, held in Annapolis on March 1. Del. Dan Morhaim met with the group, which included T. Sue Gladhill, MSW, vice president for External Affairs, and Malinda B. Orlin, PhD, vice president for Academic Affairs and dean of the graduate school.

Morhaim presented an honorary certificate of merit to student Yousif Mohammed Amin. Amin worked with Ivana Vucenik, PhD, associate professor in the Department of Medical and Research Technology, on a project titled “Anti-angiogenic Effect of Inositol Hexaphosphate (IP6).” Other students who participated were Mahsa Salehi and Timkhite-Kulu Berhane.

Memorial Service for Ronald Guiles, PhD

On March 8, a memorial service was held to celebrate the life of Ronald Guiles, PhD, associate professor, Department of Pharmaceutical Sciences in the School of Pharmacy, who passed away Jan. 9. Colleagues, friends, and family joined together to honor his achievements and contributions. School of Pharmacy Dean David A. Knapp, PhD, dedicated the Nuclear Magnetic Resonance Laboratory in Pharmacy Hall to his memory.

CPR Courses

CPR renewal classes for health professionals will be held at the Dental School (General Practice A clinic, first floor) on the following dates: April 14, 22, and 25; May 23 and 26. All classes will be held from 8–10 a.m.

Preregistration, with prepayment of \$40, is required; walk-ins will not be accepted. To register or for more information, contact Robert Bennett, PhD, CPR training program director, at 410-706-3622.

University of Maryland, Baltimore
Campus Safety Phone Numbers

Emergency	711
Information and Escort	6-6882
Turn Around 24-Hour Hotline (sexual assault/domestic violence)	410-377-8111
Crime, Personal Safety (weekly crime statistics and tips)	
6-COPS (2677)	

CALENDAR

April 16: Wheelchair Basketball Challenge. Students of the Department of Physical Therapy & Rehabilitation Science vs. the Maryland Ravens wheelchair basketball team, to support the Pittsburgh-Marquette Challenge and the Foundation for Physical Therapy. 5–7:30 p.m., Leadership Through Athletics Gym, 2900 Hammonds Ferry Road, Lansdowne, Md. For more information, visit www.apta.org/foundation.

April 22: Doctor of Physical Therapy Pinning Ceremony. Noon–2 p.m., Davidge Hall.

April 22: Stephen R. Max MD/PhD Memorial Lectureship: “Developing New Medicines: The Growing Challenge,” hosted by the School of Medicine’s MD/PhD Program. Speaker: Dennis W. Choi, MD, PhD, executive vice president for neurosciences, Merck Research Laboratories. 4 p.m., Health Sciences Facility II auditorium. A brief reception will follow.

April 28: Dental School, Department of Biomedical Sciences, Postdoc Network Seminar: “What’s Involved in the Green Card Process?” Speakers: Vanessa Anseloni, PhD, research assistant professor, Department of Biomedical Sciences, Dental School; Alison Brown, LLB, and Michael Maggio, LLB, of Maggio & Kattar Associates. 1–2 p.m., room 5-F-19, Hayden-Harris Hall.

April 29: Department of Physical Therapy & Rehabilitation Research Day. Topic: “Beyond the Medical Model—A Top-down Model of Rehabilitation and Its Relevance for Research.” Guest speaker: James E. Gordon, EdD, PT, associate professor and chair, Department of Biokinesiology and Physical Therapy, University of Southern California. 8:30 a.m.–noon, Westminster Hall.

May 4: School of Pharmacy Grollman Lecture: “The Journey of a Lifetime: Insights From a Flavoprotein of Unknown Function Into the Nitric Oxide Synthases.” Speaker:

Bettie Sue Masters, PhD, Welch distinguished professor in chemistry, University of Texas Health Science Center at San Antonio. 2 p.m., School of Nursing.

May 5: Spring Health Fair. Free screenings (including cholesterol, glucose, blood pressure, skin cancer, body composition, and posture analysis); information on health, wellness, and fitness; giveaways. Noon–3 p.m., Medical School Teaching Facility atrium. Free to members of the university community. For more information, visit the UMB Athletic Center’s Web site at www.umaryland.edu/athleticcenter.

May 6: Ward, Kershaw Environmental Law Symposium: “The Data Gaps Dilemma: Why Toxic Ignorance Threatens Public Health.” Presented by the University of Maryland School of Law Environmental Law Program, in conjunction with the Center for Progressive Regulation. 8 a.m.–4 p.m., American Association for the Advancement of Science Building, 1200 New York Ave. NW, Washington, DC. For more information, call Laura Mrozek at 6-8157.

May 6: National Conference: “Your Practice Based on Evidence: Transforming Nursing Care.” Sponsored by the School of Nursing and the Veterans Affairs Maryland Health Care System. 6.9 nursing contact hours available. 8:30 a.m.–4:15 p.m., School of Nursing. \$145 (includes lunch), student rates available. For more information and to register, visit www.nursing.umaryland.edu/ebp.

May 6–7: School of Nursing Alumni Heritage Reunion Celebration. All-class reception 6–8 p.m. May 6, B&O Railroad Museum, \$30. Reunion celebration program and luncheon, including induction of the newest Heritage Class (class of 1955), 11 a.m.–4 p.m. May 7, School of Nursing Auditorium. \$40 for School of Nursing alumni, \$30 for members of the class of 1955, \$35 for guests. For more information, call 410-706-7640.

May 11: Grand Rounds: “Role of Rehabilitation in the Recovery of Patients With Artificial Heart Device.” Speakers: Erik Sorenson, PhD, clinical bioengineer, University of Maryland Medical System; Rachel Gesildo, MPT, clinical staff physical therapist, Department of Rehabilitation Science, UMMS. 6–8 p.m., room 219, Allied Health Building. Makeup date: May 16. Contact Chris Wells, PhD, PT, cwells@umm.edu. Include name, e-mail address, daytime phone number, and date of grand rounds.

MAY 17: School of Pharmacy Annual Golf Classic. To support the Phi Delta Chi Scholarship Fund. All teams welcome, prizes awarded. 10 a.m., Oakmont Green Golf Club, Hampstead, Md. Registration deadline: April 30. For more information, contact Emma Pratt at epnat001@umaryland.edu.

“Home on the Reef”



LAWRIE GRUBE

Lawrie Grube, a social worker in the Department of Pediatrics, School of Medicine, was a first-place winner for this shot of a sea anemone. Grube submitted this entry to the “Say Cheese” photo contest, which was open to the entire University community.

More than 70 photos were entered in three categories: Wish You Were Here, Home Sweet Home, and Baltimore’s Best. The winning photographers were announced at a reception in March, and contest photos were displayed at the Student Center.

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PARTICIPANTS SOUGHT
To better understand the issues surrounding sexual assault, researchers from the University of Maryland and the Maryland Coalition Against Sexual Assault are seeking African American or Caucasian women who are survivors of sexual assault to participate in an upcoming research project. For information, please call Robin Warren (410-757-4841) or Marion Odubiyi (410-974-4507).
IRB approval number is H-22856.